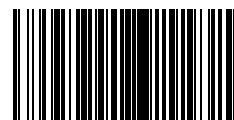


Laboratory Investigation Report



BML317866

Name : Mr. ABRAR AHMED LOHAR
DOB :
Age / Gender : 29 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

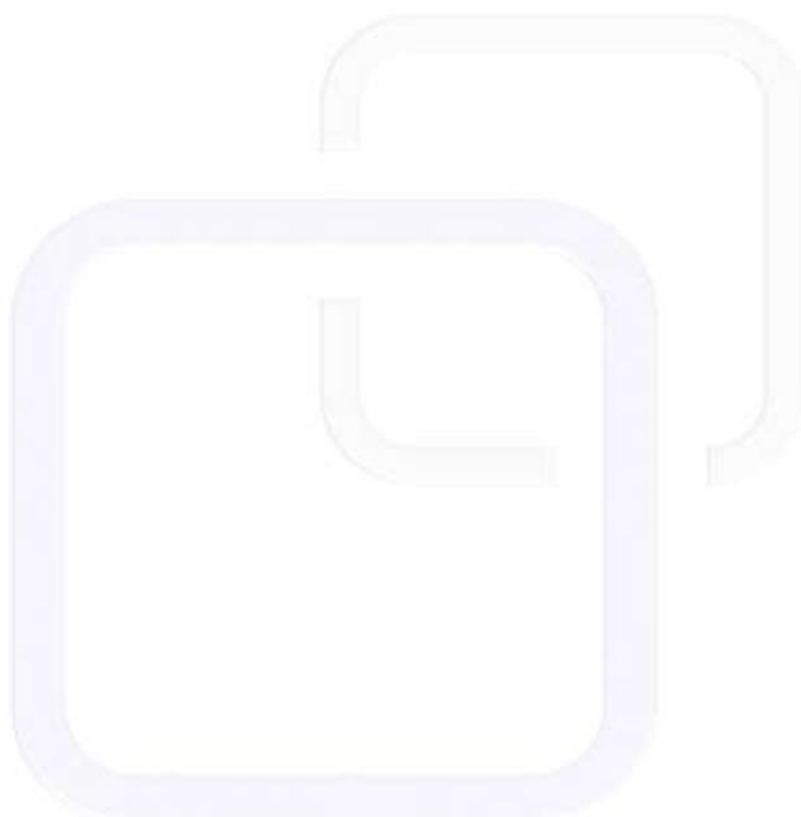
Ref No. : 41755
Sample No. : 2312322220
Collected : 08/12/2023 20:00
Registered : 09/12/2023 18:14
Reported : 09/12/2023 21:56

BIOCHEMISTRY

Test	Result	Flag	Unit	Reference Range	Methodology
C-REACTIVE PROTEIN (CRP)	1.6		mg/L	< 5.0 Please note change in reference range.	Immunoturbidimetry

Sample Type : Serum

End of Report



Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

This is an electronically authenticated report

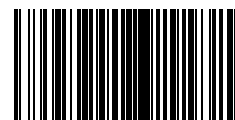
Page 1 of 4

HARSHAD MANIKANDAN
Laboratory Technician
Printed on: 10/12/2023 09:55

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.



Laboratory Investigation Report



BML317866

Name : Mr. ABRAR AHMED LOHAR
DOB :
Age / Gender : 29 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. : 41755
Sample No. : 2312322220
Collected : 08/12/2023 20:00
Registered : 09/12/2023 18:14
Reported : 09/12/2023 21:36

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
COMPLETE BLOOD COUNT (CBC)					
HEMOGLOBIN	15.6		g/dL	13.5 - 17.5	Spectrophotometry (Oxyhemoglobin)
RBC COUNT	6.3	H	10 ⁶ /μL	4.3 - 5.7	Electrical Impedance
HEMATOCRIT	47.1		%	38 - 50	Calculation
MCV	75.4	L	fL	82 - 98	Calculation
MCH	25	L	pg	27 - 32	Calculation
MCHC	33.2		g/dL	32 - 37	Calculation
RDW	14.1		%	11.8 - 15.6	Calculation
RDW-SD	37.6		fL		Calculation
MPV	9.1		fL	7.6 - 10.8	Calculation
PLATELET COUNT	175		10 ³ /μL	150 - 450	Electrical Impedance
PCT	0.2		%	0.01 - 9.99	Calculation
PDW	17.1		Not Applicable	0.1 - 99.9	Calculation
NUCLEATED RBC (NRBC) [^]	0.3		/100 WBC		Flow Cytometry
ABSOLUTE NRBC COUNT [^]	0.02		10 ³ /uL		Calculation
EARLY GRANULOCYTE COUNT (EGC) [^]	2.1		%		Flow Cytometry
ABSOLUTE EGC [^]	0.2		10 ³ /uL		Calculation
WBC COUNT	7.6		10 ³ /μL	4 - 11	Electrical Impedance
DIFFERENTIAL COUNT (DC)					
NEUTROPHILS	76	H	%	40 - 75	Flow Cytometry
LYMPHOCYTES	15	L	%	20 - 45	Flow Cytometry
EOSINOPHILS	2		%	0 - 6	Flow Cytometry
MONOCYTES	6		%	1 - 6	Flow Cytometry
BASOPHILS	1		%	0 - 1	Flow Cytometry
ABSOLUTE COUNT					
ABSOLUTE NEUTROPHIL COUNT	5.8		10 ³ /uL	1.6 - 8.25	Calculation
ABSOLUTE LYMPHOCYTE COUNT	1		10 ³ /uL	0.8 - 4.95	Calculation
ABSOLUTE MONOCYTE COUNT	0.6		10 ³ /uL	0.04 - 0.66	Calculation
ABSOLUTE EOSINOPHIL COUNT	0.1		10 ³ /uL	0 - 0.66	Calculation
ABSOLUTE BASOPHIL COUNT	0		10 ³ /uL	0 - 0.11	Calculation

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

This is an electronically authenticated report

Page 2 of 4

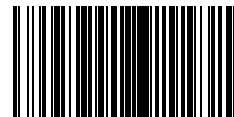


MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

Printed on: 10/12/2023 09:55

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





Laboratory Investigation Report

BML317866

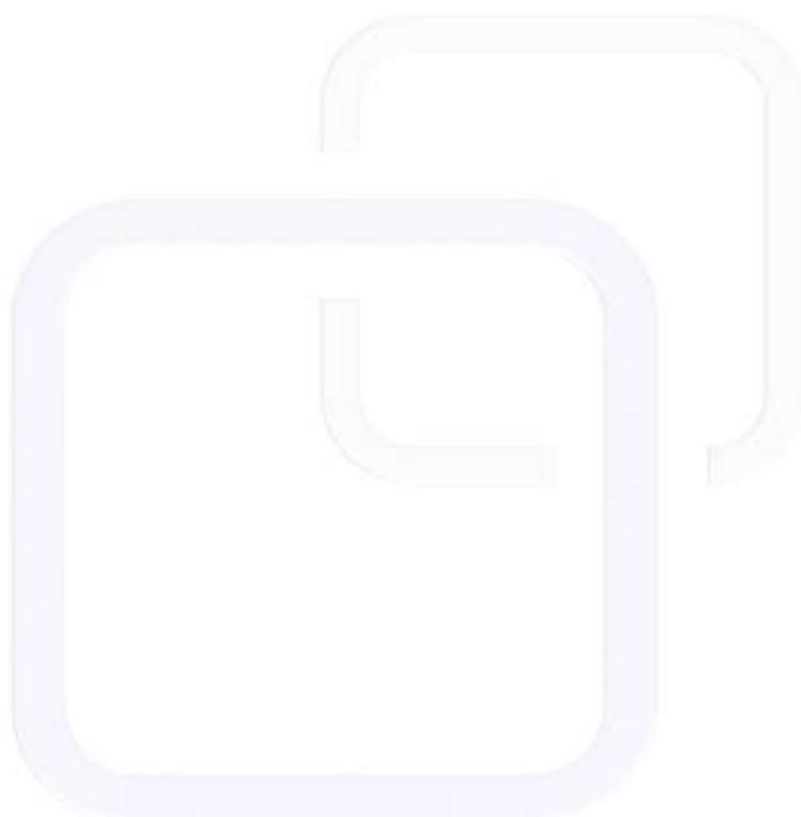
Name	: Mr. ABRAR AHMED LOHAR	Ref No.	: 41755
DOB	:	Sample No.	: 2312322220
Age / Gender	: 29 Y / Male	Collected	: 08/12/2023 20:00
Referred by	: DR. Sajid Sanaullah Khan	Registered	: 09/12/2023 18:14
Centre	: Peshawar Medical Center LLC	Reported	: 09/12/2023 21:36

HEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
------	--------	------	------	-----------------	-------------

COMPLETE BLOOD COUNT (CBC)

Interpretation Notes : Please note update on CBC report format and changes in reference ranges.



Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

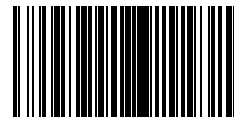
This is an electronically authenticated report

Page 3 of 4

Printed on: 10/12/2023 09:55

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.





Laboratory Investigation Report

BML317866

Name : Mr. ABRAR AHMED LOHAR
DOB :
Age / Gender : 29 Y / Male
Referred by : DR. Sajid Sanaullah Khan
Centre : Peshawar Medical Center LLC

Ref No. : 41755
Sample No. : 2312322220
Collected : 08/12/2023 20:00
Registered : 09/12/2023 18:14
Reported : 10/12/2023 01:10

HAEMATOLOGY

Test	Result	Flag	Unit	Reference Range	Methodology
ERYTHROCYTE SEDIMENTATION RATE (ESR)	2		mm/hr	< 15 Please note change in reference range and method.	Automated

Interpretation Notes :

Increased ESR is seen in inflammation, pregnancy, anemia, autoimmune disorders (such as rheumatoid arthritis and lupus), infections, some kidney diseases and some cancers (such as lymphoma and multiple myeloma).

The ESR is decreased in polycythemia, hyperviscosity, sickle cell anemia, leukemia, low plasma protein (due to liver or kidney disease), congestive heart failure, hypofibrinogenemia and leukocytosis.

Sample Type : EDTA Whole Blood

End of Report

Dr. Adley Mark Fernandes
M.D (Pathology)
Pathologist

Dr. Vyoma V Shah
M.D (Pathology)
Clinical Pathologist

This is an electronically authenticated report

Page 4 of 4



MIDHUN MANIKANDAN GEETHA
Laboratory Technologist

Printed on: 10/12/2023 09:55

Test result pertains only to the sample tested and to be interpreted in the light of clinical history. These tests are accredited under ISO 15189:2012 unless specified by (^). Test marked with # is performed in an accredited referral laboratory.

